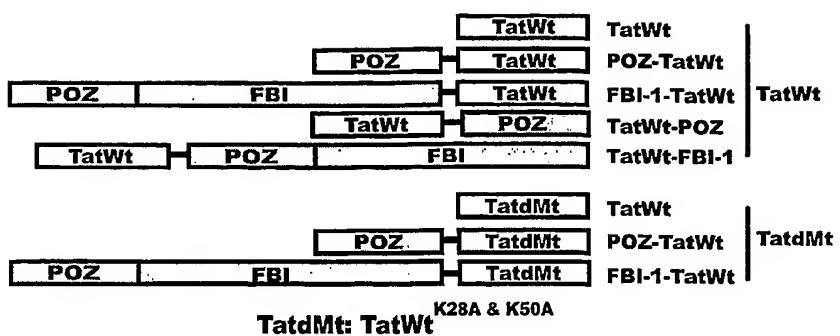
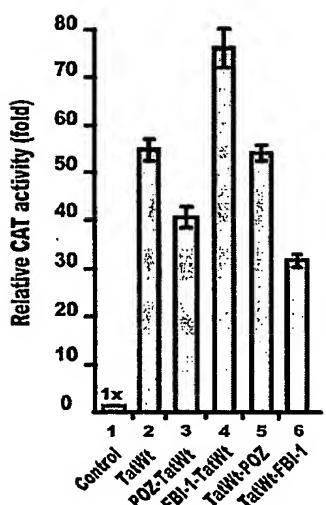
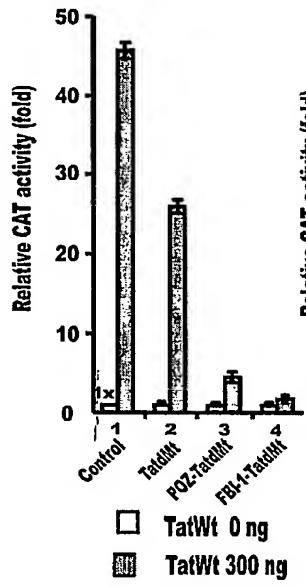
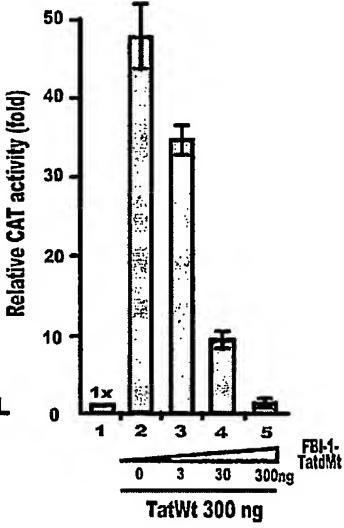


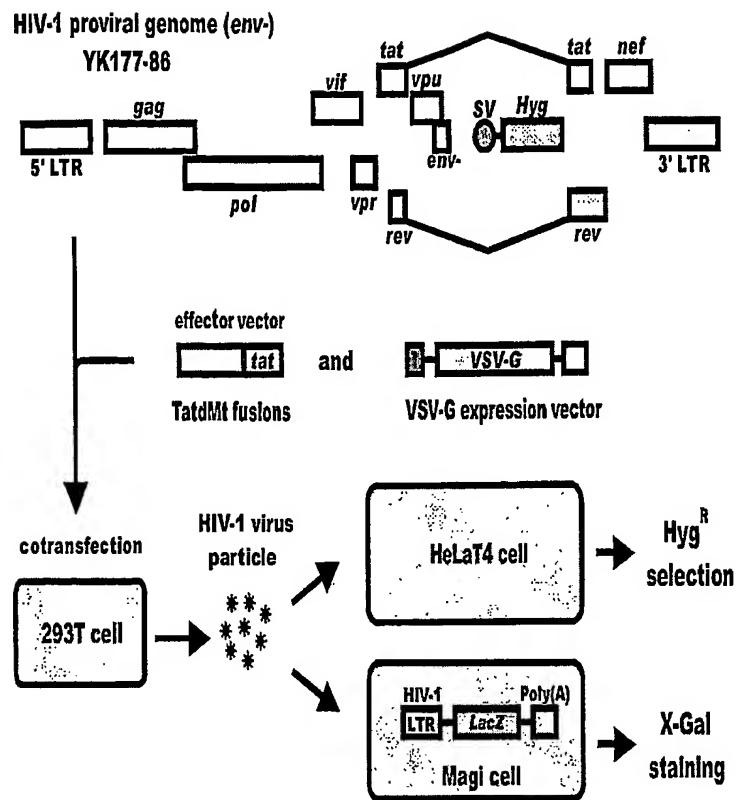
1/8

FIG. 1

A**B****C****D**

2/8

FIG. 2

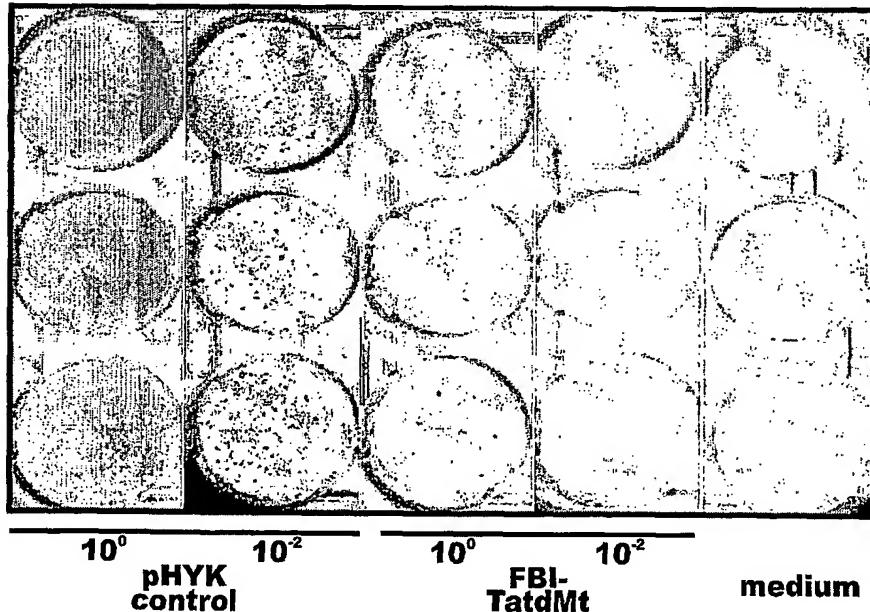


3/8

FIG. 3

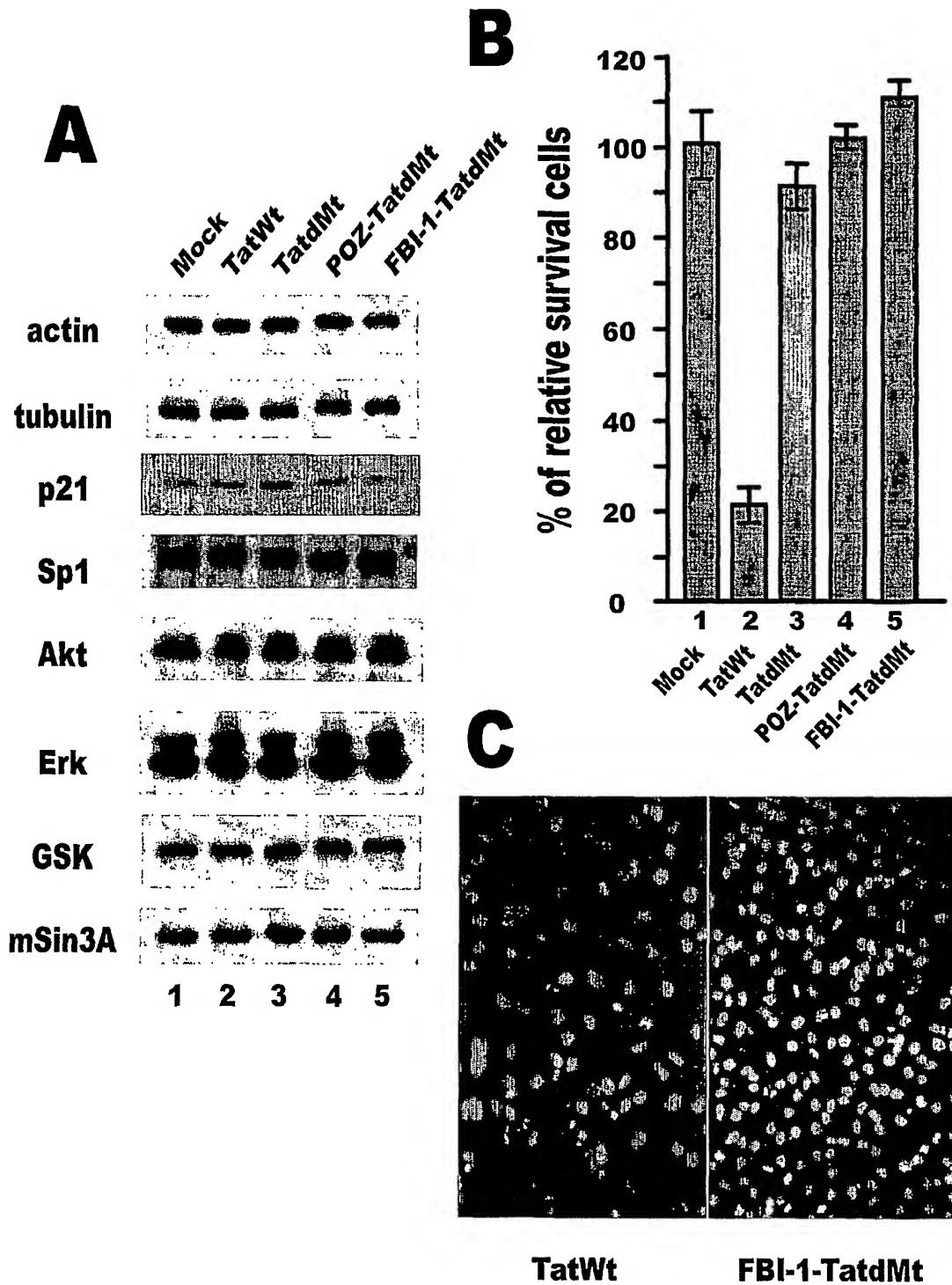
A

effector plasmid	colony formation assay HeLaT4 cell		β -gal assay Magi cells
	dilution rate ^a	number of Hyg ^R colonies \pm SD/ml	
PHYK (negative control)	10 ⁰	too many	
	10 ⁻¹	too many	++++++
	10 ⁻²	58 \pm 8	
FBI-TatdMt	10 ⁰	25 \pm 1	
	10 ⁻¹	6 \pm 1	+/-
	10 ⁻²	0	
control medium ^c		0	-

B

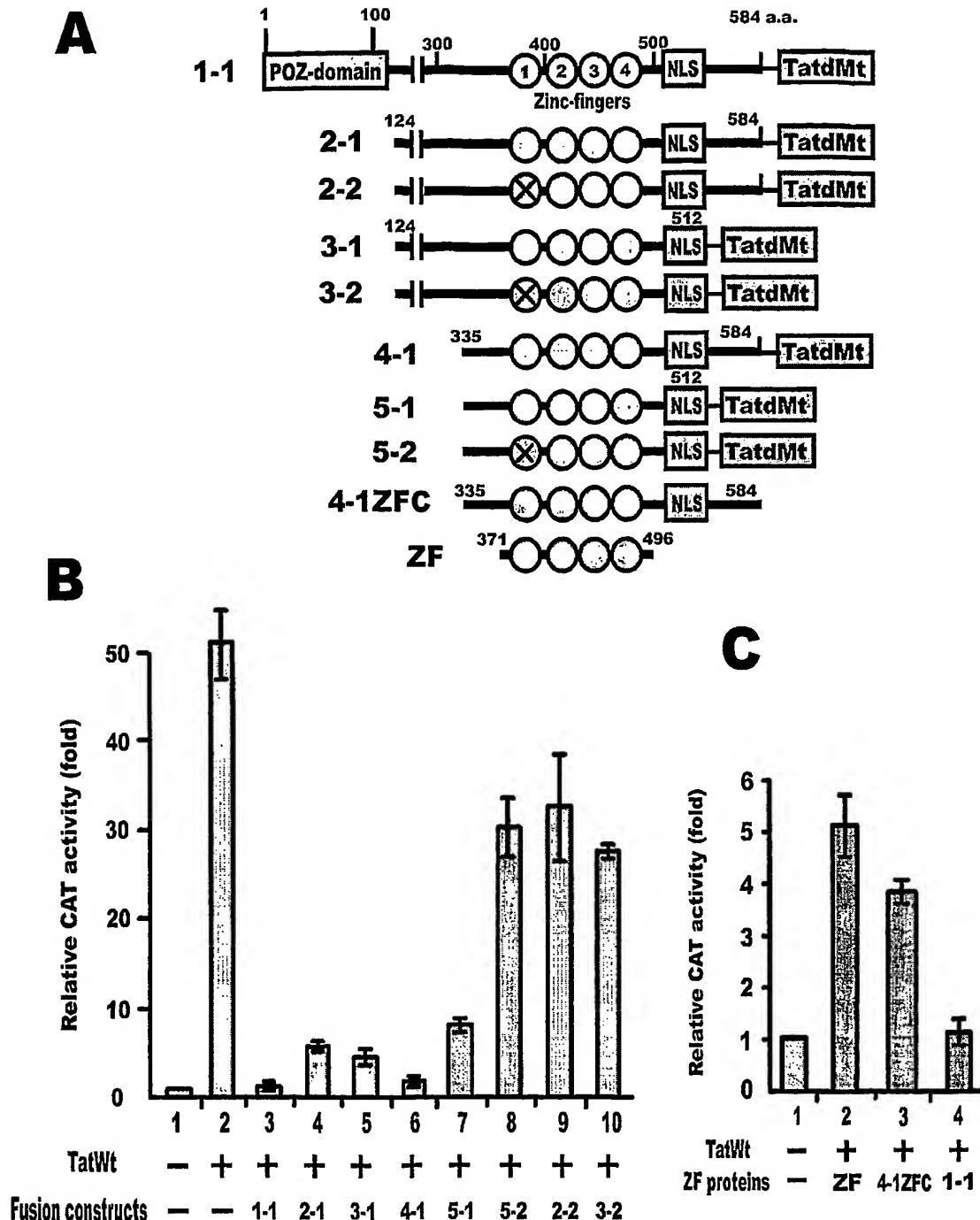
4/8

FIG. 4



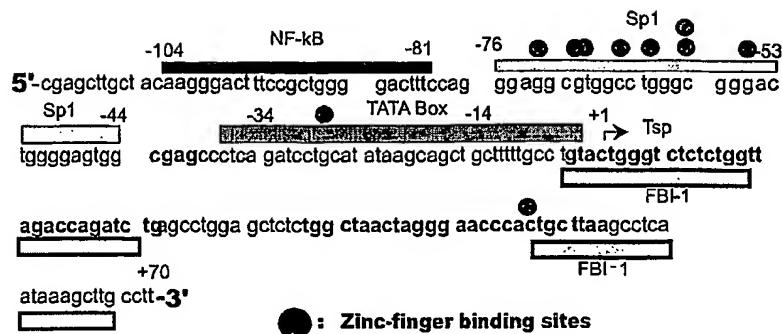
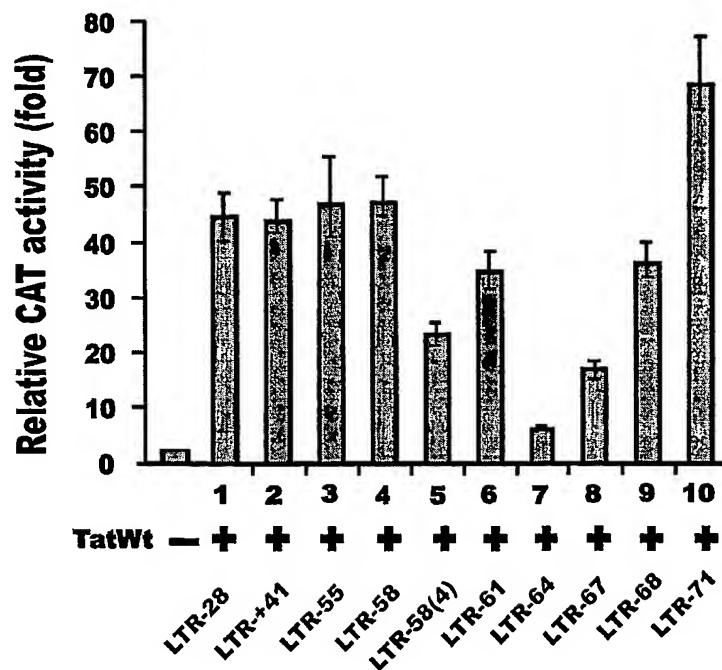
5/8

FIG. 5



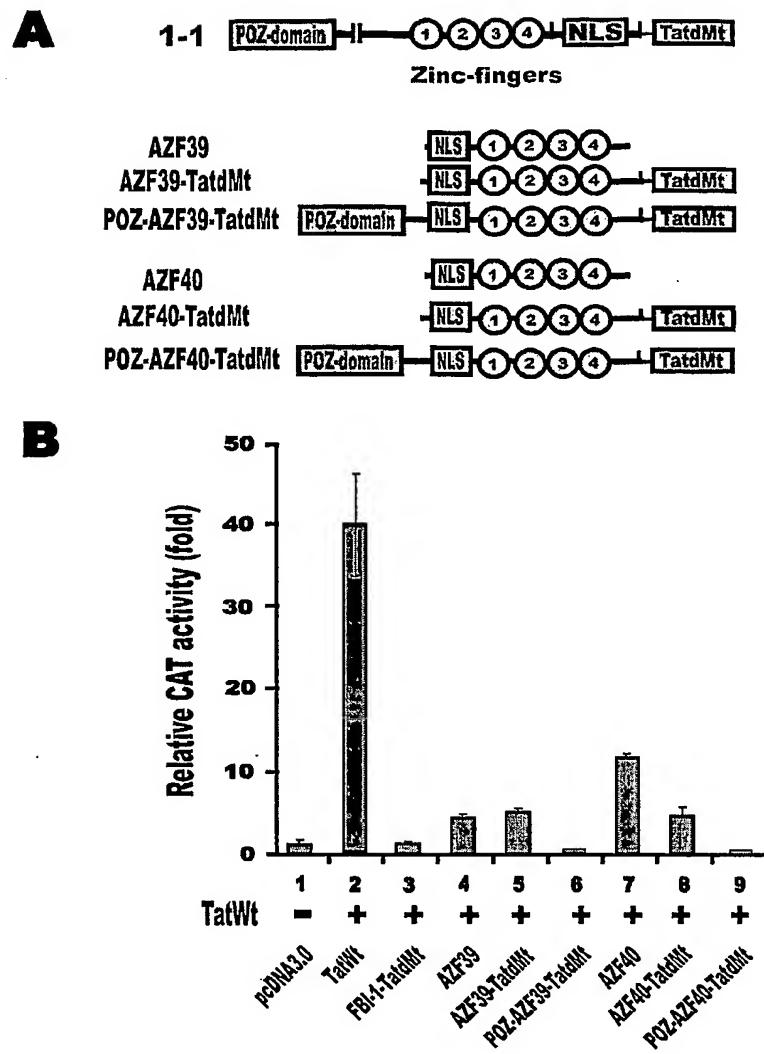
6/8

FIG. 6

A HIV-1 LTR region**B**

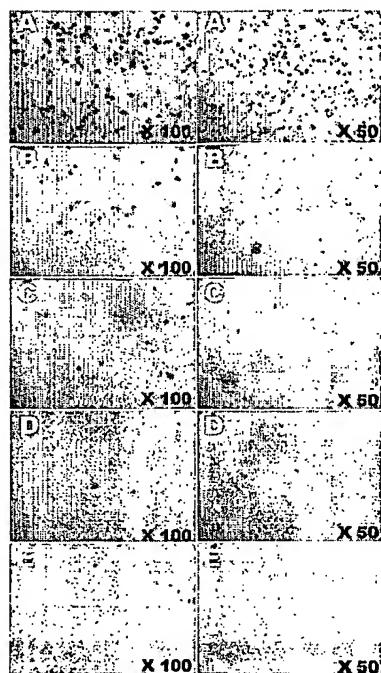
7/8

FIG. 7



8/8

FIG. 8

A**A : pHYK****B : FBI-TatdMt****D : POZ-AZF39-TatdMt****E : POZ-AZF40-TatdMt****F : Negative Control****B**

Effector plasmid	% of Blue cells/ Well
pHYK	49.7
FBI-TatdMt	12.7
POZ-AZF39-TatdMt	2.3
POZ-AZF40-TatdMt	0.6
Negative Control	0